7217/58817

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HIRAIWA

Serial No.:

Filed: February 3, 2000

For: NETWORK MANAGING METHOD AND SELECTING METHOD OF NETWORK MANAGER

Group A.U.:

February 3, 2000
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.56 and in keeping with the guidelines of 37 CFR § 1.98, Applicant hereby submits information thought to be relevant to the examination of the above-identified application. Also submitted herewith is a completed form PTO-1449.

Applicant, through the undersigned attorney, hereby certifies that, unless submitted herewith, no English language translation is presently available to those individuals identified in 37 CFR § 1.56(c) for any non-English language reference(s) cited.

U.S. Patent No. 5,365,523 (Derby et al.) apparently relates to a method and apparatus for grouping access agents in nodes at the LAN/WAN interface so that the access agents may be

managed by the WAN as a group. If communications between access agents in the group are broken, the agents will coalesce into subgroups and continue performing communication jobs as a group activity to maintain group operation integrity. Each access agent contains a finite state machine to perform the tasks of group formation and maintenance.

European Patent No. 0 794 636 (Maegawa) apparently relates to a network management method and apparatus for performing communication between any nodes in a network wherein a plurality of nodes are connected. A connection request having at least a logical node name of the destination of connection is successfully propagated to a node having a possibility of active connection with the node of the destination of connection based on information on nodes in the vicinity of that node stored in each node. A route for substantially connecting desired nodes is searched for, the nodes substantially connect and communication is performed.

"Wireless LAN formation based on self-organization method" (Shigeno et al.) apparently relates to a method of self-organization of a decentralized network whose characteristics were evaluated by computer simulation.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required for this submission, the Commissioner is

authorized to charge the requisite fee to our Deposit Account No. 03-3125.

Respectfully submitted,
COOPER & DUNHAM LLP

Jay H. Maioli
Reg. No. 27,213

JHM/SL
Enclosure

09/485146

Sheet 1 of 1

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket N. 7217/58817	Serial N.
	420 Rec'd PCT/PTO 03 FEB 2000	Applicant Hisaki Hiraiwa	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Filing Date 02/03/00	Group

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5 3 6 5 5 2 3	11/15/94	Derby et al.	370	85.2	
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AE ✓	0 7 9 4 6 3 6	09/10/97	European Patent	H04L	12/24	X	
	AF ✓	9 3 3 1 3 4 0	12/22/97	Japan	H04L	12/40		X
	AG							
	AH							
	AI							
	AJ							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK ✓	H. Shigeno et al., "Wireless LAN formation based on self-organization method", Technical Report of The Institute of Electronics, Information and Communication Engineers, Vol. 93 No. 196, pages 59-64
	AL	
	AM	
	AN	
	AO	
	AP	

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.